

**INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION**

Applicants: Ortyn et al. Attorney Docket No. BIOL0072

Serial No.: 10/691,292 Group Art Unit: 2877











Filed: October 21, 2003 Examiner:

Title: MULTIPASS CAVITY FOR ILLUMINATION AND EXCITATION OF  
MOVING OBJECTS


**U.S. PATENT DOCUMENTS**

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub- Class
<i>RW</i>	US1	Re. 35,868	08/11/1998	Kosaka	250	574
<i>QW</i>	US2	3,922,069	11/25/1975	Kishikawa et al.	359	633
<i>QW</i>	US3	4,770,992	09/13/1988	Van den Engh et al.	435	6
<i>QW</i>	US4	4,786,165	11/22/1988	Yamamoto et al.	356	23
<i>QW</i>	US5	4,906,094	03/06/1990	Ashida	356	336
<i>QW</i>	US6	5,014,131	05/07/1991	Reed et al.	358	212
<i>QW</i>	US7	5,096,807	03/17/1992	Leaback	435	6
<i>QW</i>	US8	5,141,609	08/25/1992	Sweedler et al.	356	344
<i>QW</i>	US9	5,159,397	10/27/1992	Kosaka et al.	356	73
<i>QW</i>	US10	5,159,398	10/27/1992	Maekawa et al.	356	73
<i>QW</i>	US11	5,159,642	10/27/1992	Kosaka	382	6
<i>QW</i>	US12	5,247,339	09/21/1993	Ogino	356	73
<i>QW</i>	US13	5,272,354	12/21/1993	Kosaka	250	574
<i>QW</i>	US14	5,422,712	06/06/1995	Ogino	356	73
<i>QW</i>	US15	5,444,527	08/22/1995	Kosaka	356	73
<i>QW</i>	US16	5,471,294	11/28/1995	Ogino	356	73
<i>QW</i>	US17	5,548,395	08/20/1996	Kosaka	356	73
<i>QW</i>	US18	5,596,401	01/21/1997	Kusuzawa	356	23
<i>QW</i>	US19	5,633,503	05/27/1997	Kosaka	250	458.1
<i>QW</i>	US20	5,644,388	07/01/1997	Maekawa et al.	356	73
<i>QW</i>	US21	5,674,743	10/07/1997	Ulmer	435	287.2
<i>QW</i>	US22	5,695,934	12/09/1997	Brenner	435	6
<i>QW</i>	US23	5,754,291	05/19/1998	Kain	356	344
<i>QW</i>	US24	5,760,899	06/02/1998	Eismann	356	326
<i>QW</i>	US25	5,831,723	11/03/1998	Kubota et al.	356	73
<i>QW</i>	US26	5,848,123	12/08/1998	Strommer	378	98.8
<i>QW</i>	US27	5,855,753	01/04/1999	Trau et al.	204	484
<i>QW</i>	US28	5,929,986	07/27/1999	Slater et al.	356	326
<i>QW</i>	US29	5,959,953	09/28/1999	Alon	369	44.41
<i>QW</i>	US30	6,007,994	12/28/1999	Ward et al.	435	6







### U.S. PATENT DOCUMENTS


*Examiner Initial	ID	Document No.	Date	Name	Class	Sub- Class
	US31	6,014,468	01/11/2000	McCarthy et al.	382	254
	US32	6,066,459	05/23/2000	Garini et al.	435	6
	US33	6,116,739	09/12/2000	Ishihara et al.	353	31
	US34	6,156,465	12/05/2000	Cao et al.	430	30
	US35	6,210,973	04/03/2001	Pettit	436	172
	US36	6,211,955	04/03/2001	Basiji et al.	356	326
	US37	6,249,341	06/19/2001	Basiji et al.	356	73
	US38	6,256,096	07/03/2001	Johnson	356	335
	US39	6,330,081	12/11/2001	Scholten	358	463
	US40	6,381,363	04/30/2002	Murching et al.	382	164

### FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Publication Date	Country	Class	Sub- Class	Translation?
	F1	WO 00/42412	20.07.2000	PCT	GOIN 15/02	12	NO

### OTHER INFORMATION

	O1	Ong, Sim Heng. 1985. Development of a System for Imaging and Classifying Biological Cells in a Flow Cytometer. Doctor of Philosophy Thesis. University of Sydney, School of Electrical Engineering. (August)
	O2	Ong, S.H. et al. 1987. "Development of an Image Flow Cytometer." <i>Analytical and Quantitative Cytology and Histology. XIVth International Conference on Medical and Biological Engineering and the VIIth International Conference on Medical Physics, Finland.</i> (August): 375-382.
	O3	Ong, S.H. and P.M. Nickolls. 1991. "Optical Design in a Flow System For Imaging Cells." <i>Sciences in Medicine</i> : 14:2:74-80.
	O4	Ong, S.H. and P.M. Nickolls. 1994. "Analysis of MTF Degradation in the Imaging of Cells in a Flow System." <i>International Journal of Imaging Systems &amp; Technology</i> : 5:243-250.
	O5	Kubota, Fumio et al. 1995. "Flow Cytometer and Imaging Device Used in Combination." <i>Cytometry</i> : 21:129-132.
	O6	Wietzorrek, Joachim et al. 1999. "A New Multiparameter Flow Cytometer: Optical and Electrical Cell Analysis in Combination With Video Microscopy in Flow." <i>Cytometry</i> : 35:291-301.

  
Examiner's Signature

20 Nov. 2004  
Date

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MCK/RMA:SSA  
1/30/2004